

What is claimed is:

1. An audio system, comprising:

a head attachment audio unit having a reproduction  
portion for reproducing audio information stored in a memory  
5 portion and an output portion for outputting sound according  
to the reproduced audio information; and

a remote control unit for transmitting control signal  
that controls the reproduction portion of the head attachment  
audio unit.

10 2. The audio system as set forth in claim 1:

wherein the remote control unit transmits the control  
signal over radio.

3. The audio system as set forth in claim 2:

wherein the remote control unit comprises a transmitter  
15 for transmitting the control signal;

the transmitter comprising an antenna for transmitting  
electromagnetic waves; and

a shield unit having an opening at a prescribed  
position thereof and the antenna being inserted therein.

20 4. The audio system as set forth in claim 1:

wherein the remote control unit is a wristwatch type  
remote control unit.

5. The audio system as set forth in claim 1:

wherein the remote control unit comprises a mechanism  
25 of attaching and detaching the remote control unit to and  
from a watchband.

6. The audio system as set forth in claim 1:

wherein the remote control unit is a ring type remote

control unit.

7. The audio system as set forth in claim 1:

wherein the remote control unit is a seal type remote control unit.

5 8. The audio system as set forth in claim 1:

wherein the remote control unit is a pendant type remote control unit.

9. The audio system as set forth in claim 1:

wherein the remote control unit is one body with a portable information terminal.

10. The audio system as set forth in claim 9:

wherein the audio information is downloaded through the portable information terminal to the memory portion.

11. The audio system as set forth in claim 1:

wherein the memory portion is a memory medium freely attachable and detachable to and from the head attachment audio unit body.

12. The audio system as set forth in claim 1:

wherein the memory portion is a solid memory disposed to the head attachment audio unit body.

13. The audio system as set forth in claim 1:

wherein the head attachment audio unit further comprises an input terminal for inputting audio signal from an outside.

14. The audio system as set forth in claim 1:

wherein the head attachment audio unit comprises a mechanism capable of attaching and detaching the remote control unit.

15. The audio system as set forth in claim 1:

wherein the head attachment audio unit comprises a response portion for returning response signal corresponding to the control signal to the remote control unit; and

5 the remote control unit comprises a reception portion for receiving the response signal.

16. The audio system as set forth in claim 15:

wherein the remote control unit further comprises a display portion for visually displaying information based on response signal received by the reception portion.

17. The audio system as set forth in claim 15:

wherein the remote control unit comprises;

a control button for implementing control of reproduction of the audio information;

15 a transmitter/receptor for transmitting, when the control button is pushed down, control signal corresponding to the pushed control button and for receiving response signal corresponding to the control signal; and

a display portion for visually displaying information based on response signal received by the transmitter/receiver.

18. The audio system as set forth in claim 17:

wherein the transmitter/receiver of the remote control unit is disposed on a face same with that thereon the display portion or the control button is disposed.

25 19. The audio system as set forth in claim 17:

wherein the remote control unit further comprises an ON/OFF control portion for controlling ON/OFF of a main power source of the remote control unit body according to an input

situation from the control button.

20. A head attachment audio unit, comprising:

a reproduction portion for reproducing audio

information stored in a memory;

an output portion for outputting sound conforming to  
the reproduced audio information;

a reception portion for receiving external control  
signal for controlling the reproduction portion; and

a control portion for controlling the reproduction  
10 portion based on the control signal.